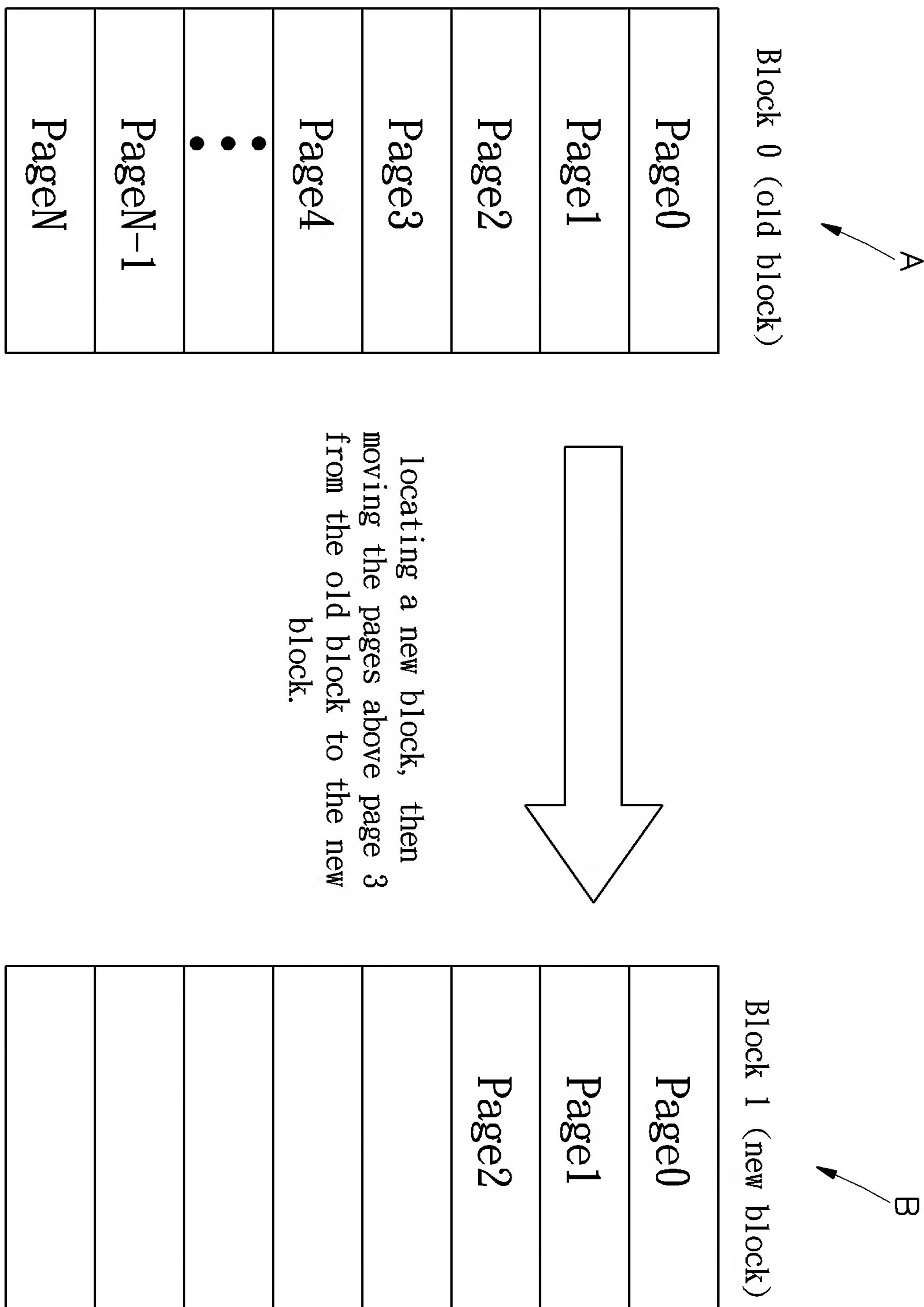
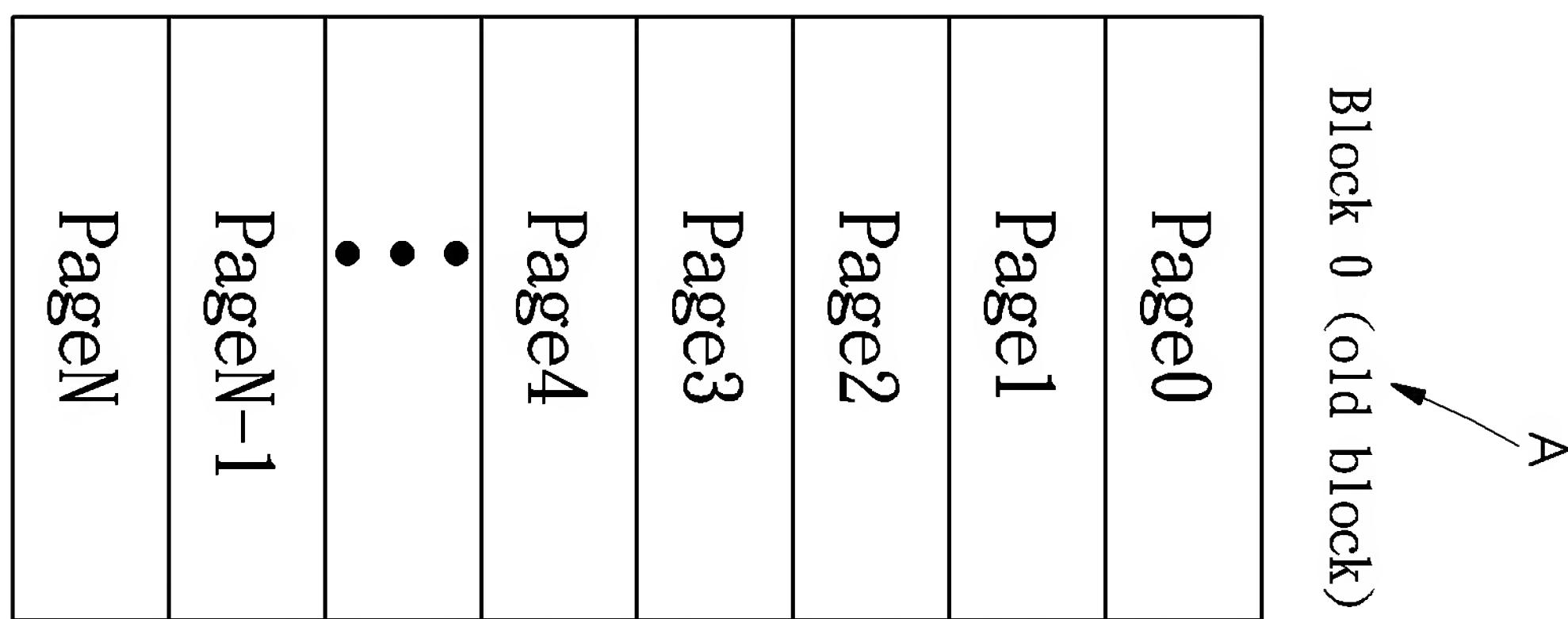


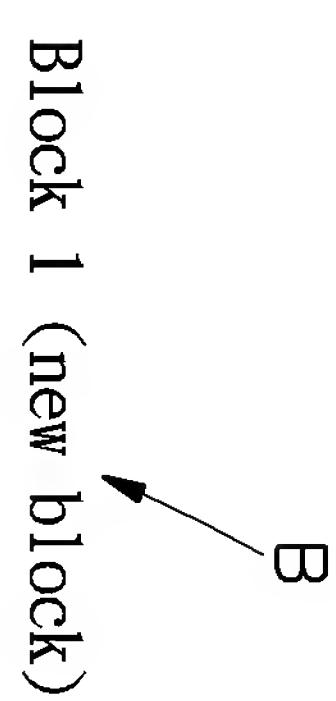
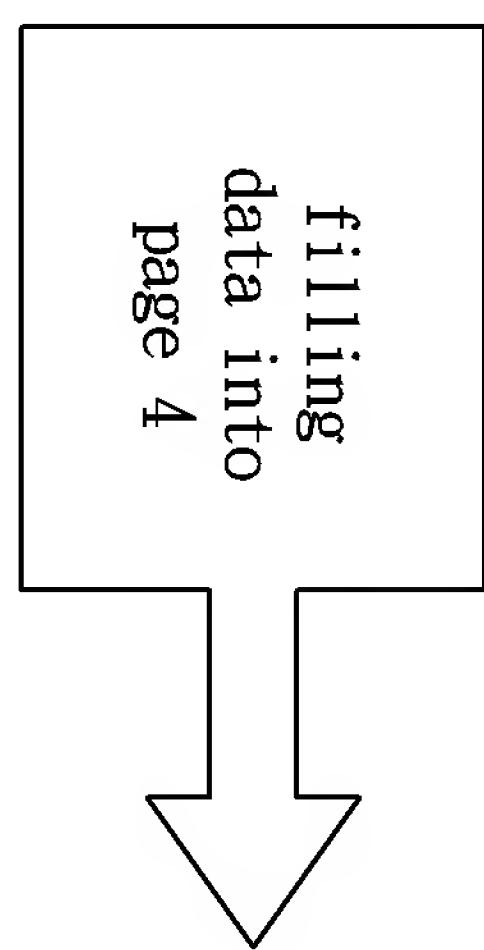
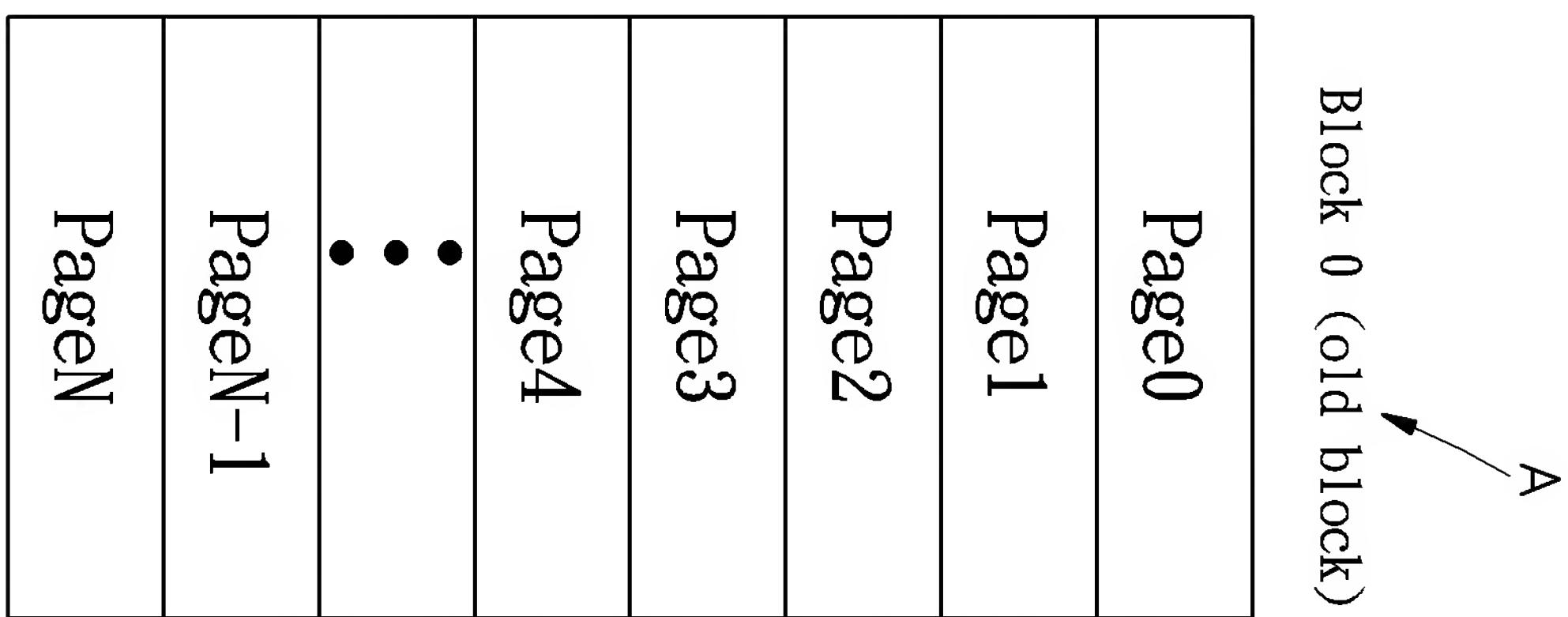
*PRIOR ART*  
*FIG. 1*



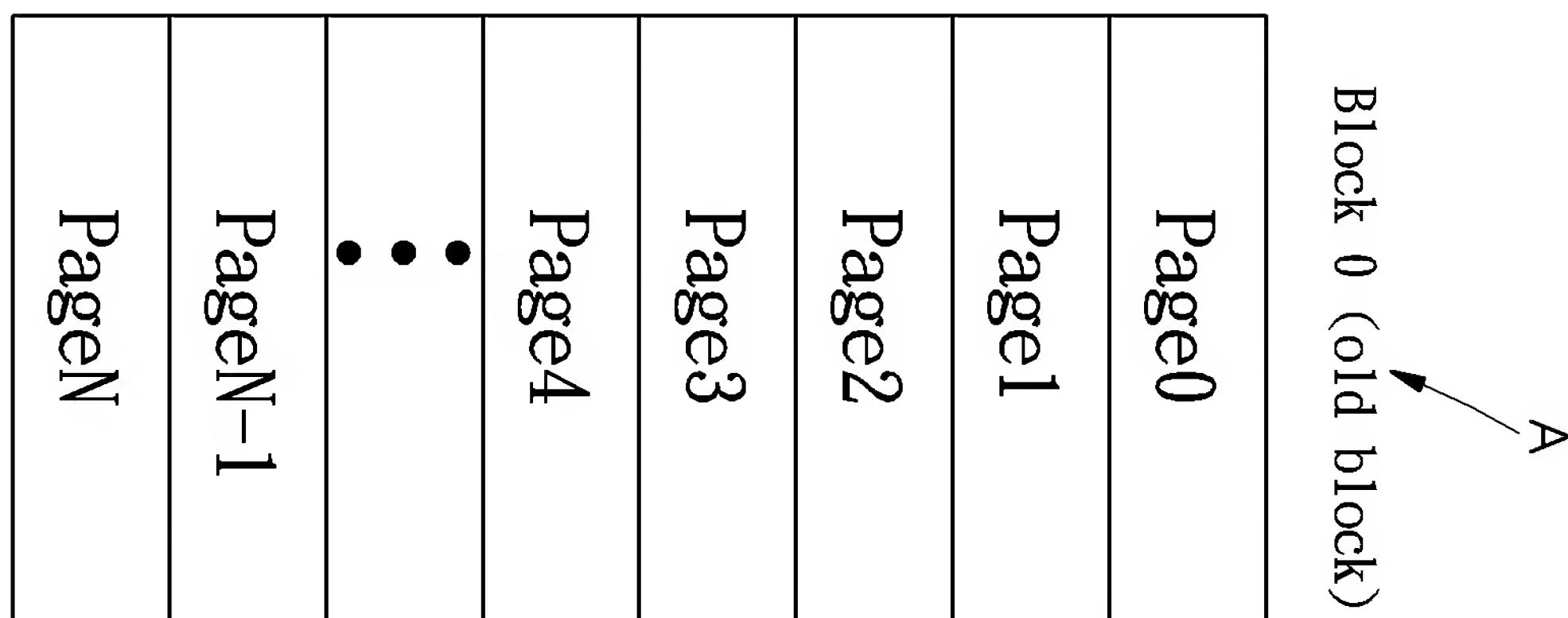
*PRIOR ART*  
*FIG. 2*



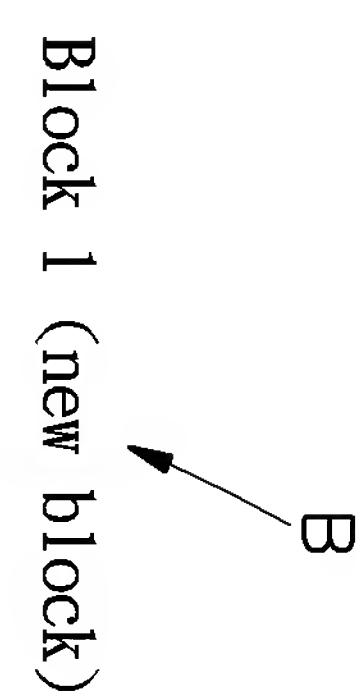
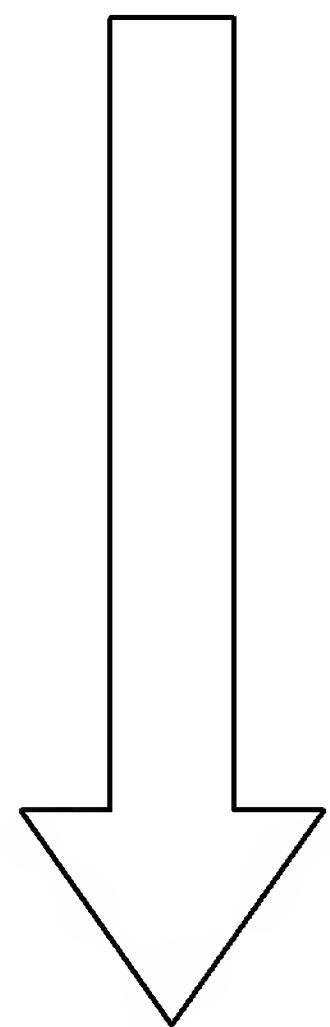
*PRIOR ART*  
*FIG. 3*



*PRIOR ART*  
*FIG. 4*

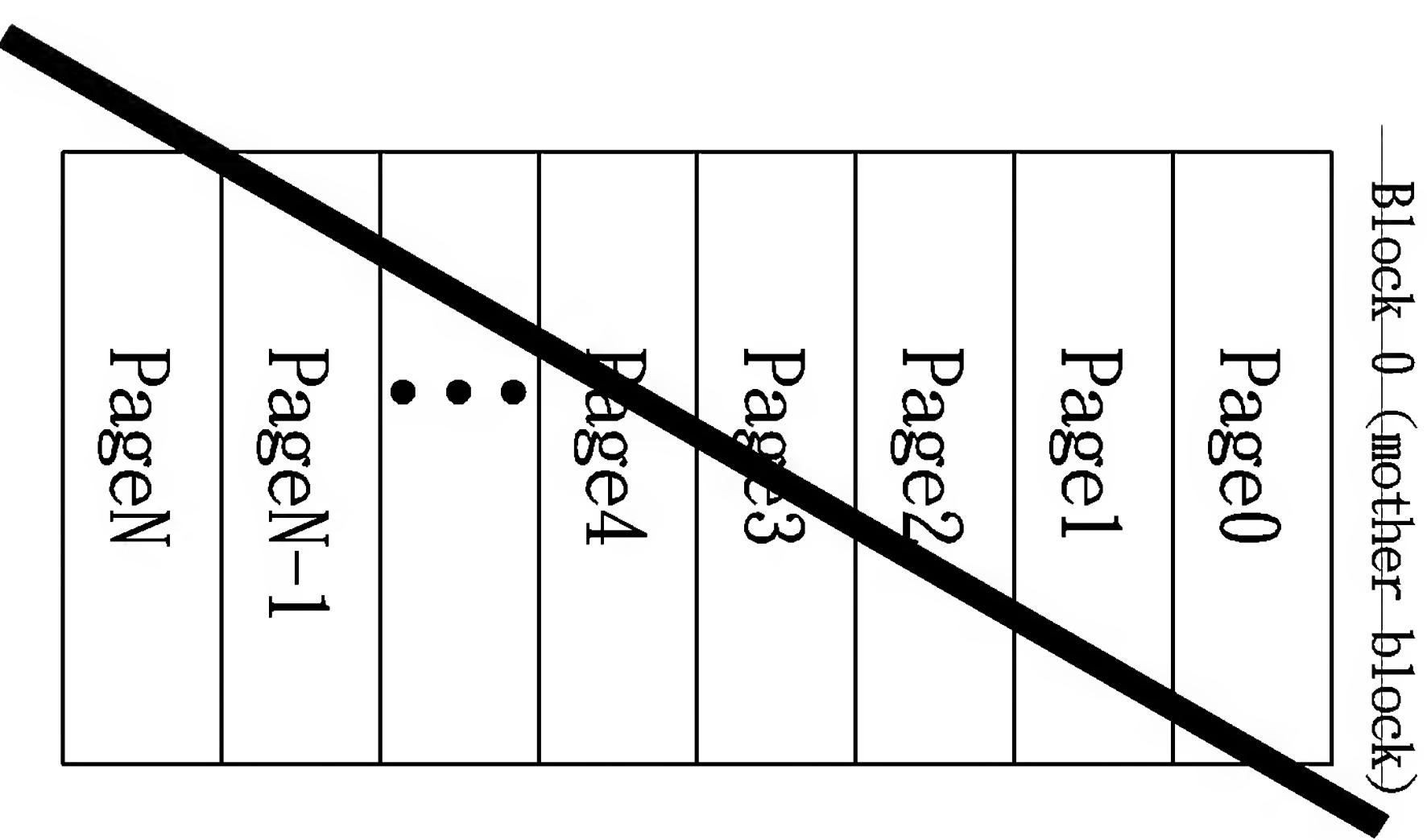


moving pages below page 4  
from the old block to the  
new block

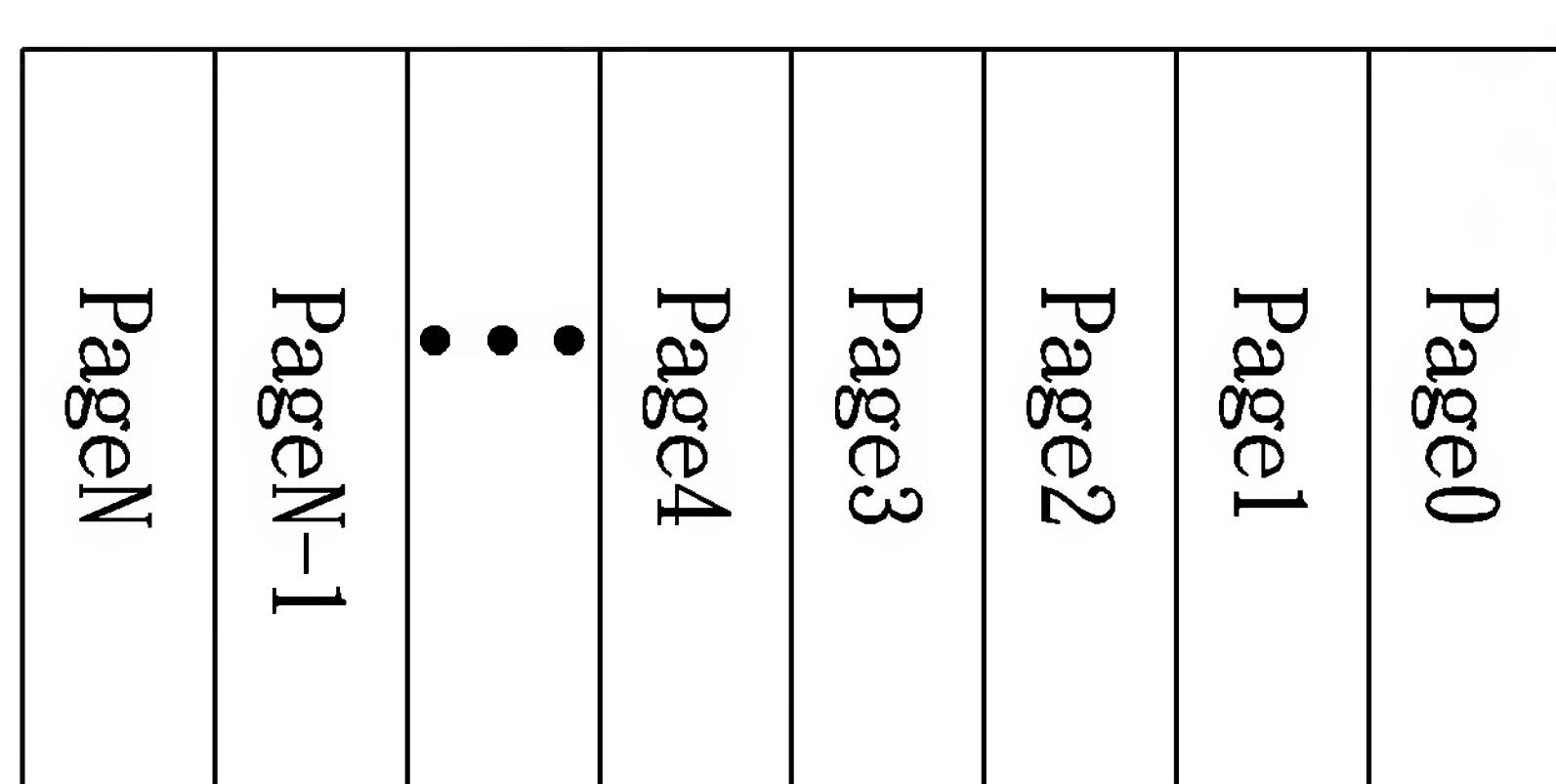


*PRIOR ART*

*FIG. 5*



erasing the old block and  
replacing the block 0 by the  
new block.



*PRIOR ART*  
*FIG. 6*

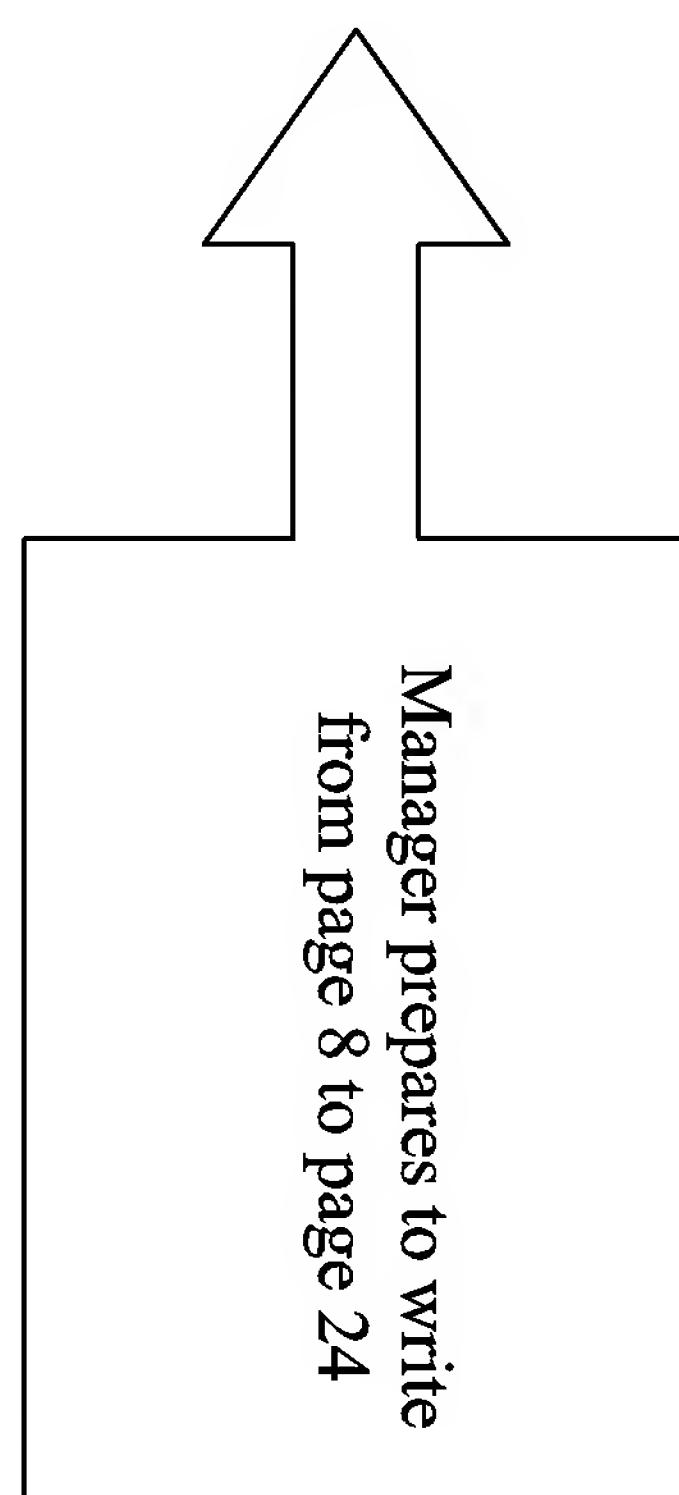
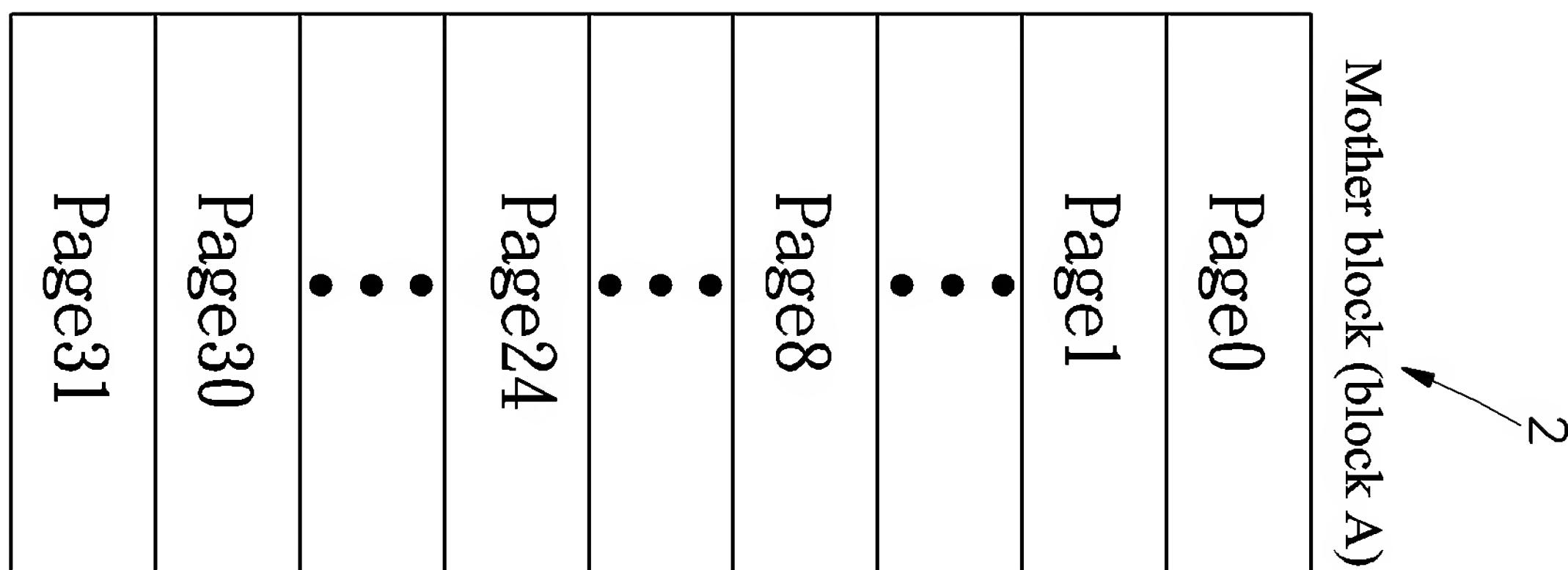


FIG. 7

|               |   |                        |
|---------------|---|------------------------|
|               |   | Mother block (block A) |
| Page0(Valid)  |   |                        |
| Page1(Valid)  |   |                        |
| •             | • |                        |
| Page8         |   |                        |
| Page24(Valid) |   |                        |
| •             | • |                        |
| Page30(Valid) |   |                        |
| Page31(Valid) |   |                        |

Locating a new block and writing page 8 into new block to invalid original page 8 of the mother block

|              |  |             |
|--------------|--|-------------|
|              |  | Child block |
| Page8(Valid) |  |             |
|              |  |             |
|              |  |             |
|              |  |             |

FIG. 8

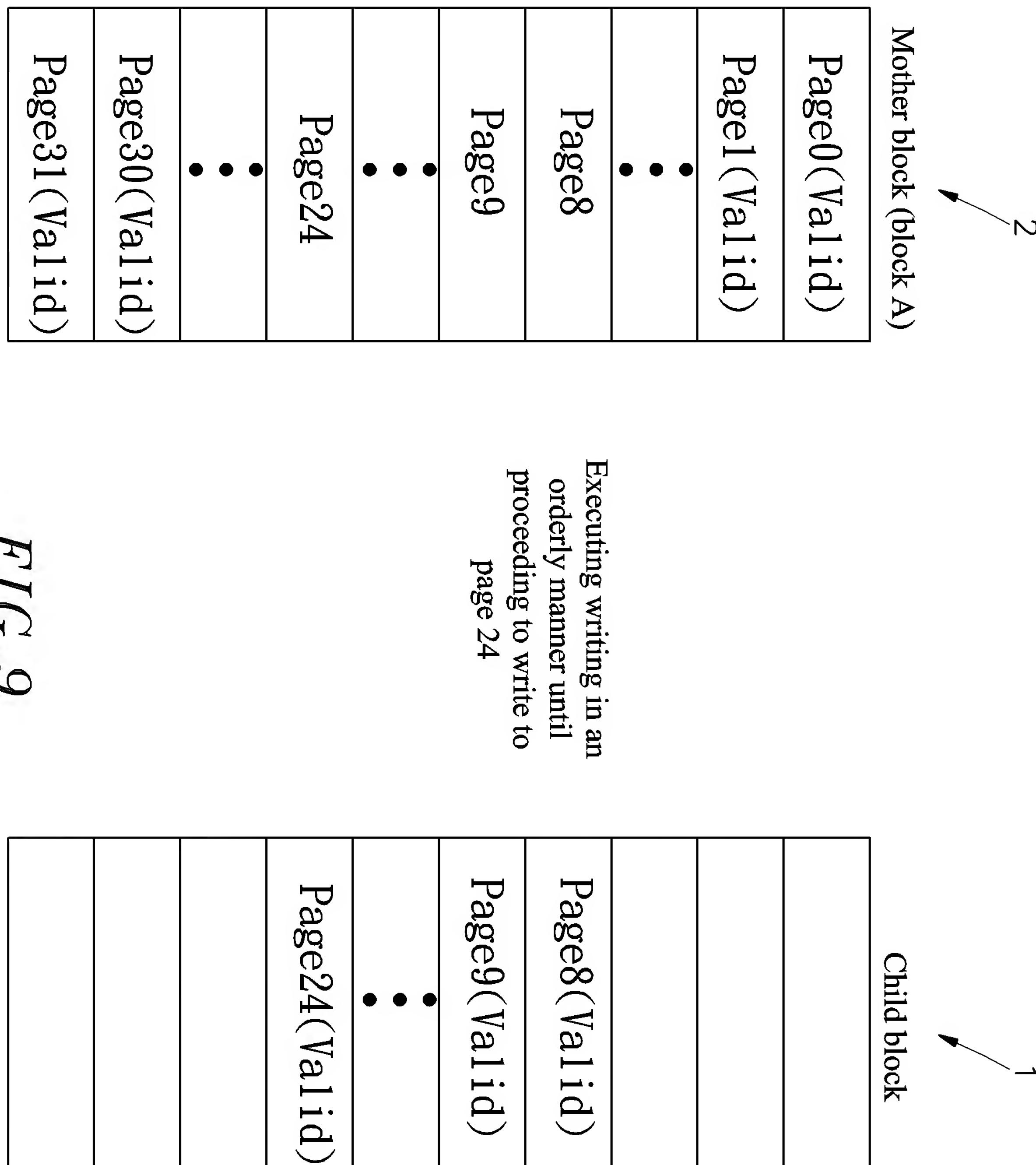


FIG. 9

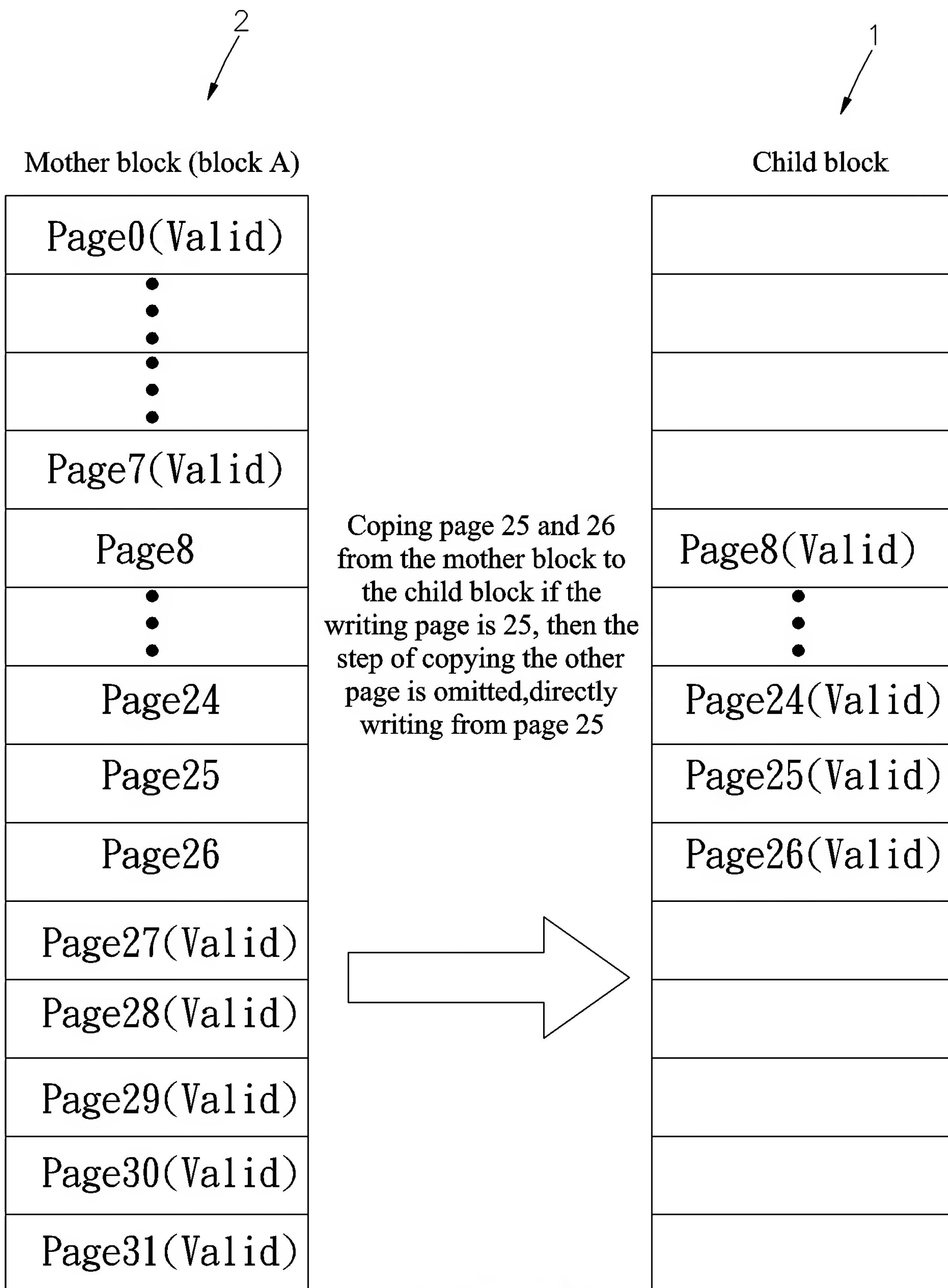


FIG. 10

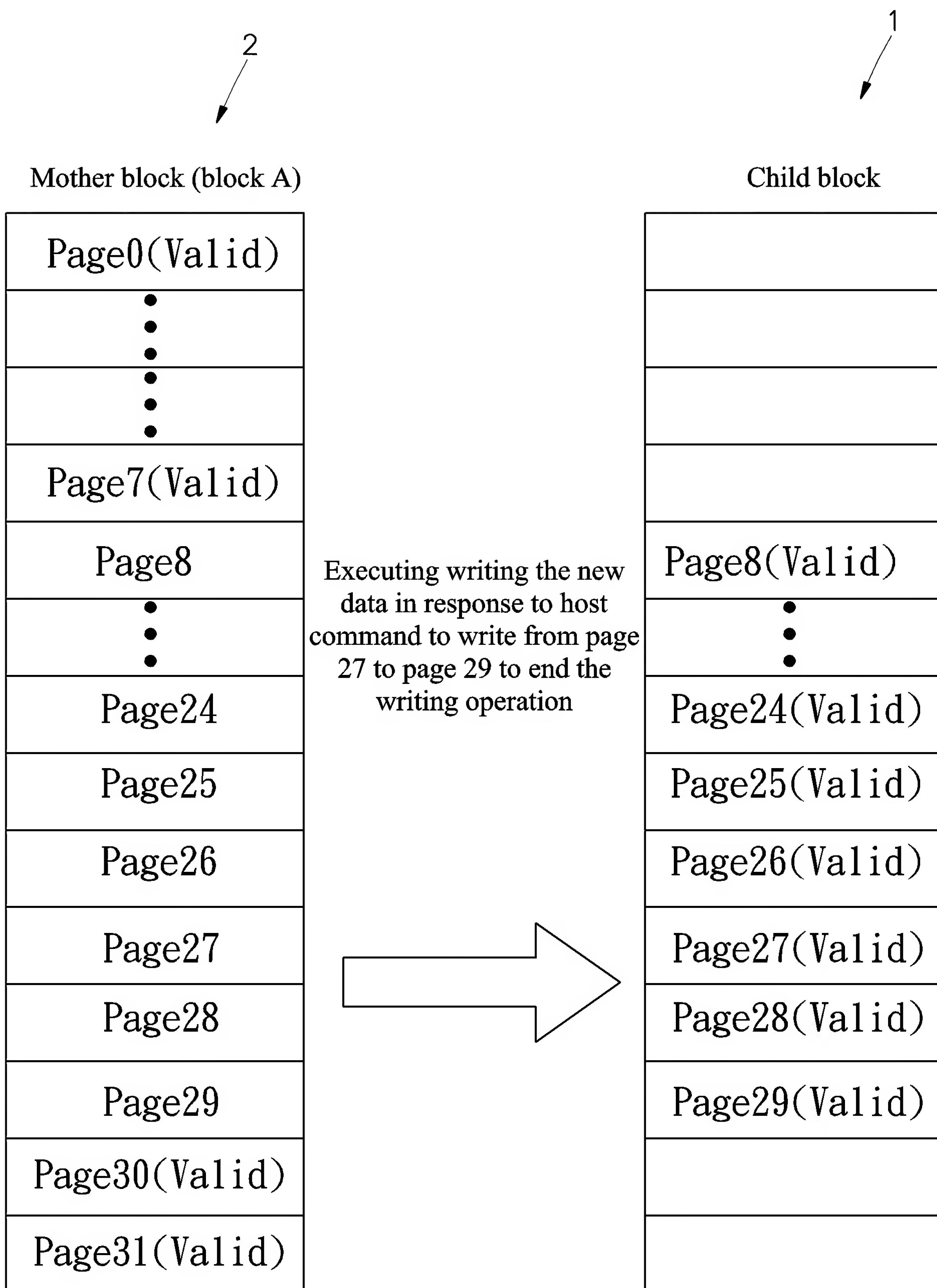


FIG. 11

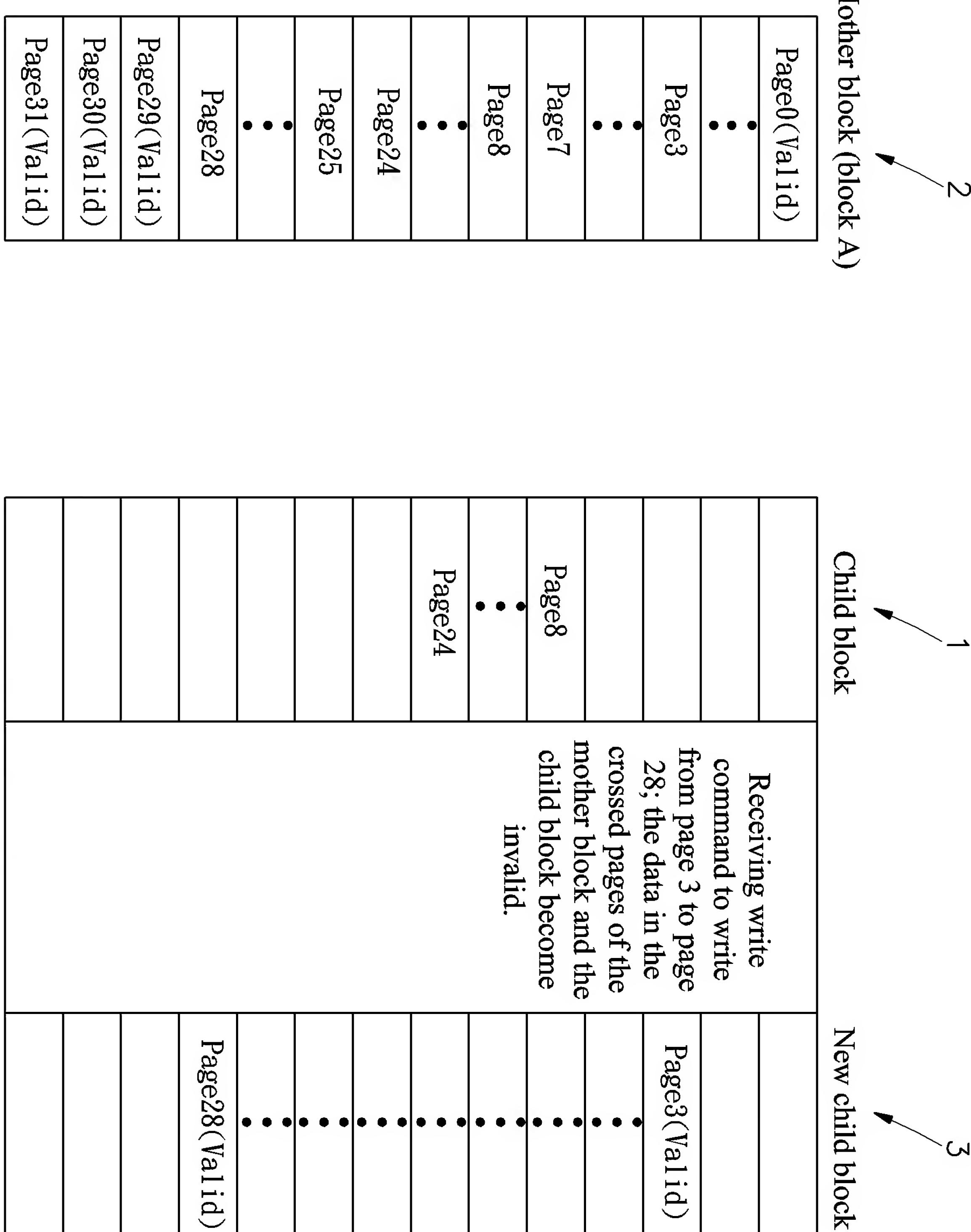


FIG. 12

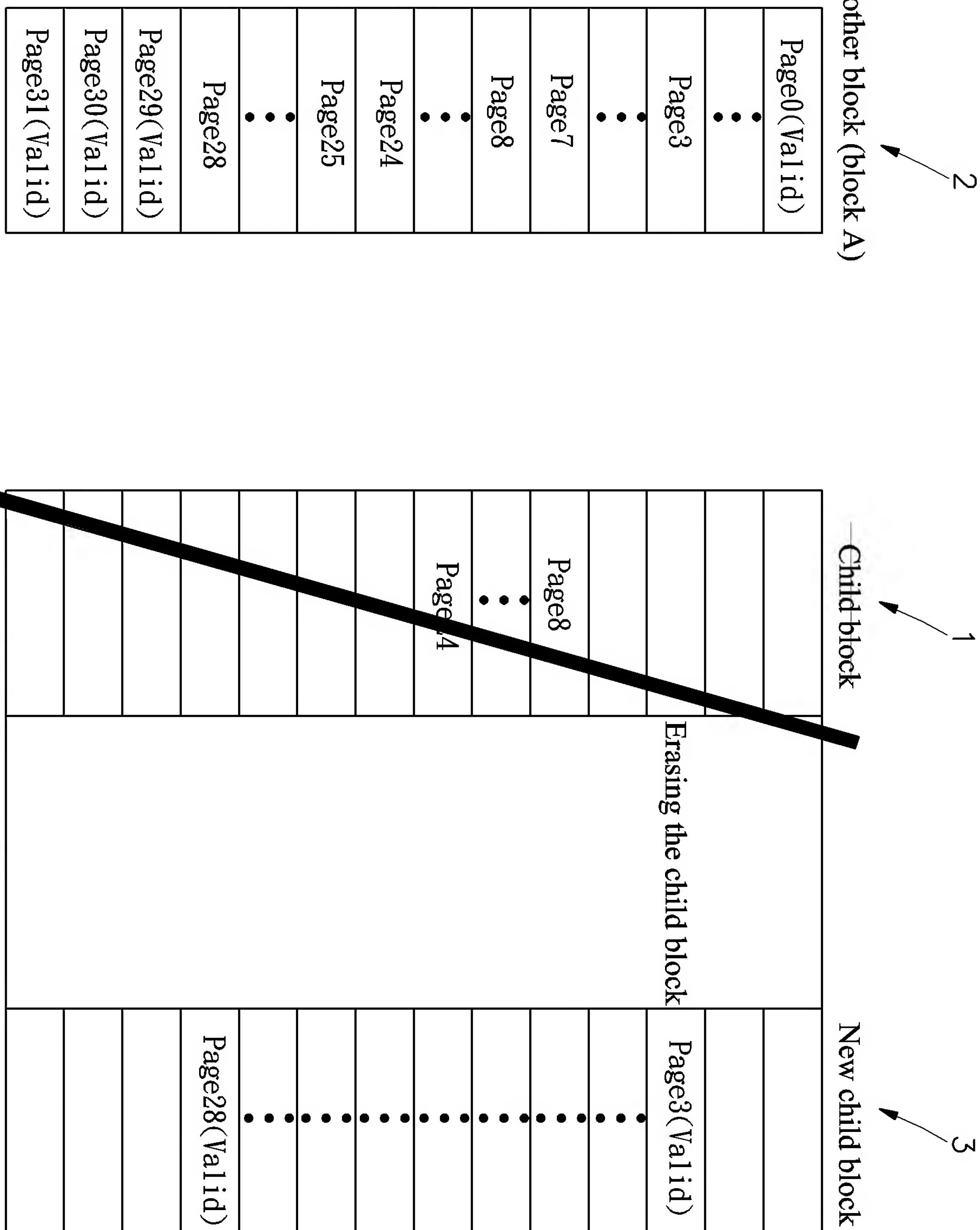


FIG. 13

FIG. 14

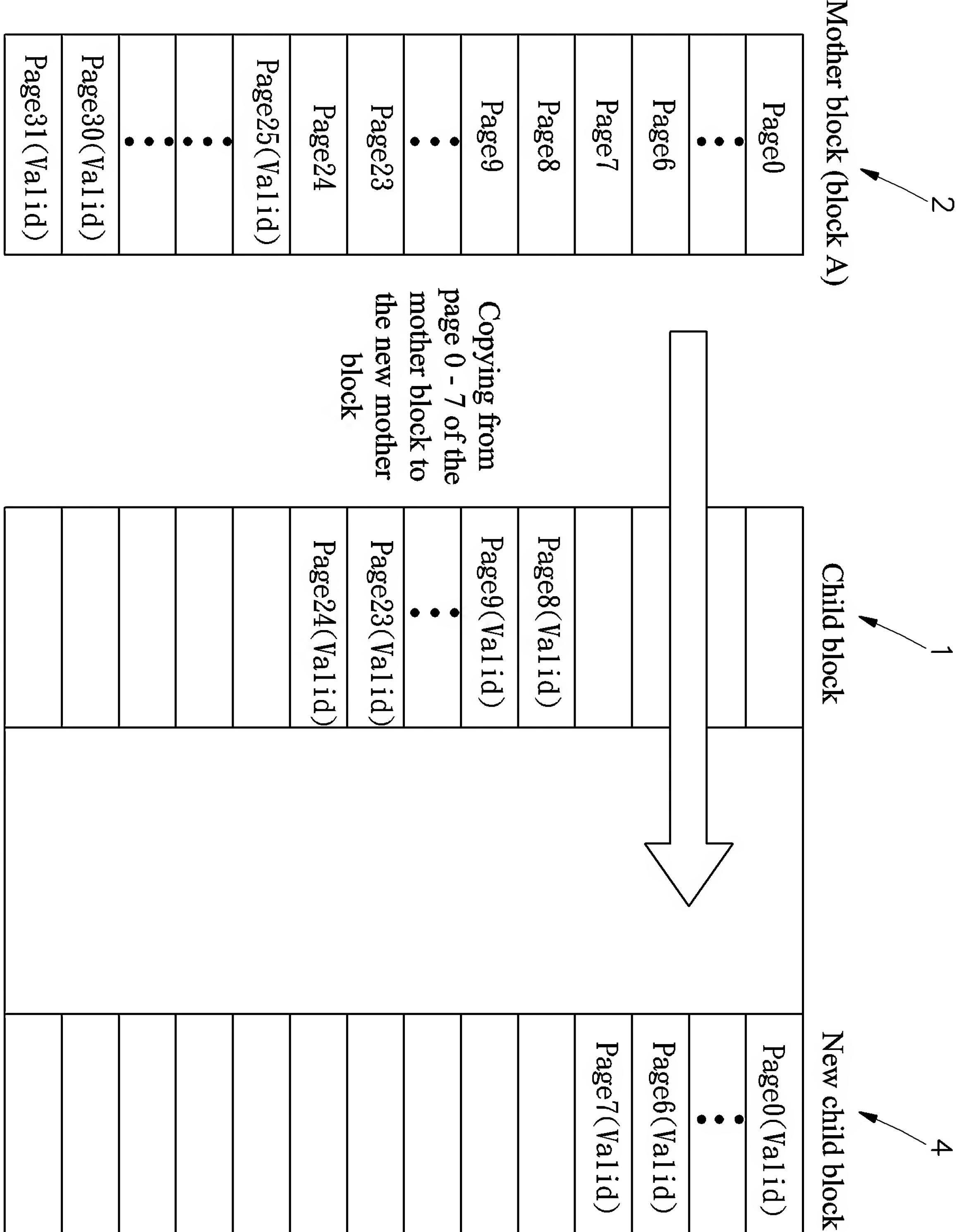


FIG. 15

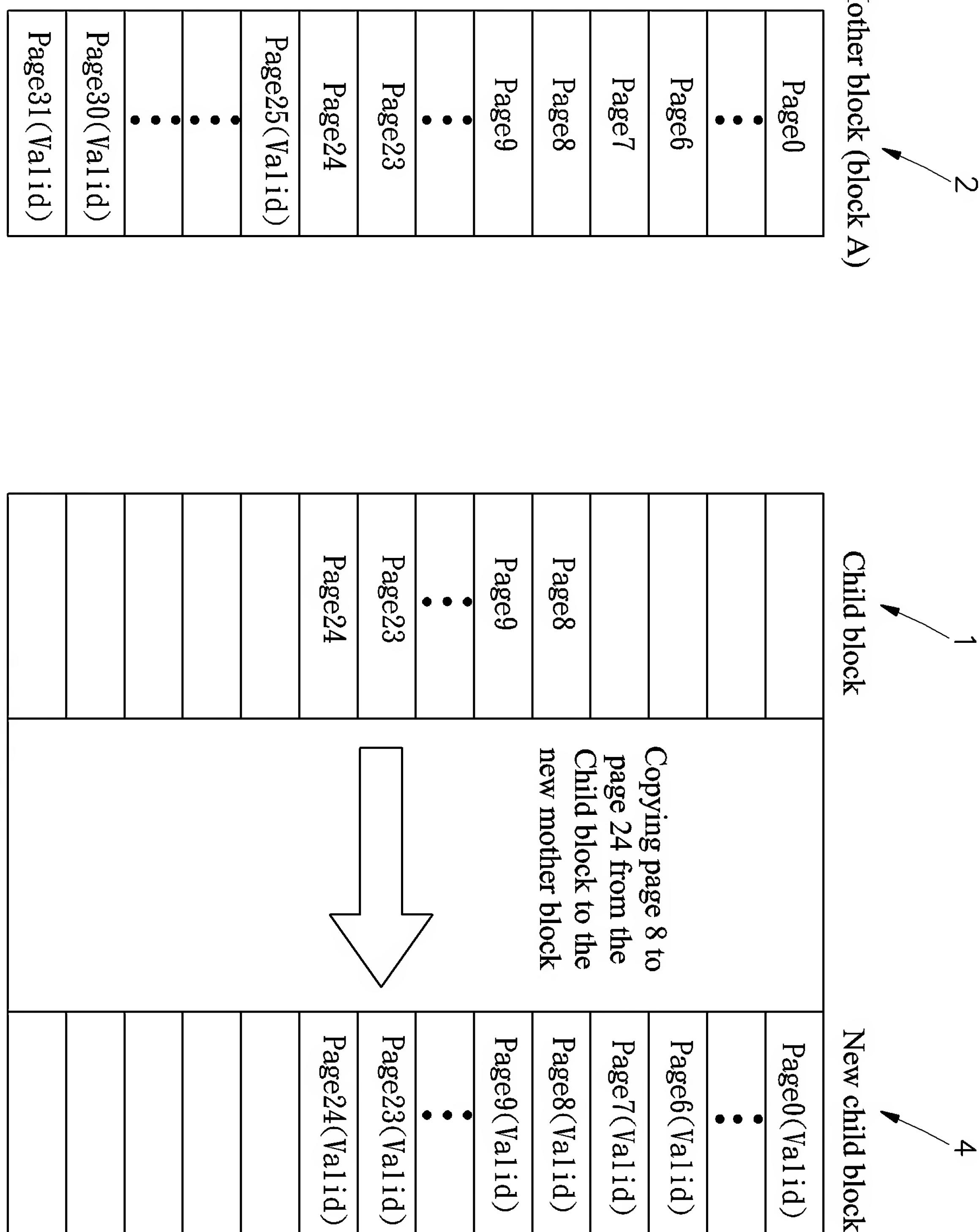
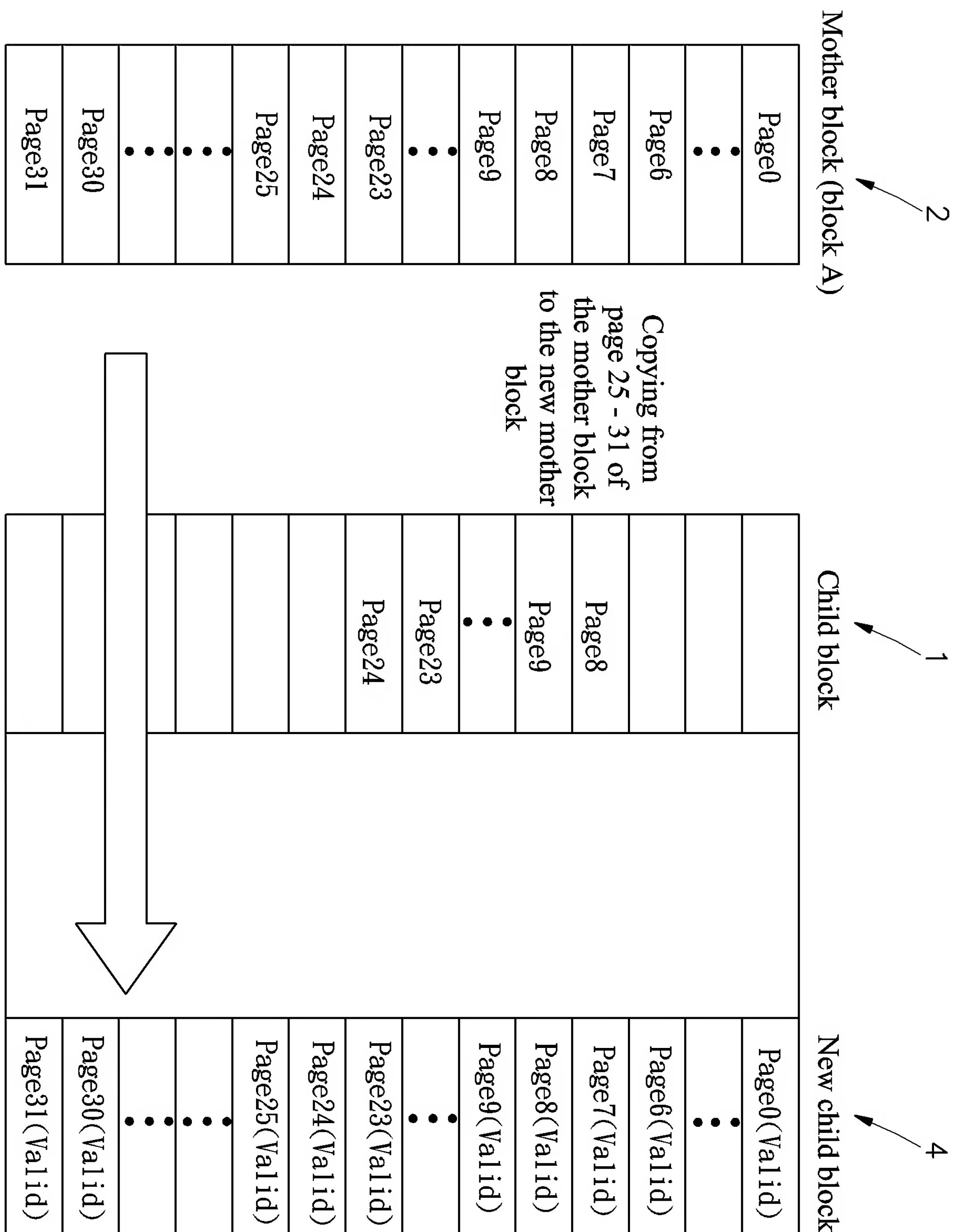


FIG. 16



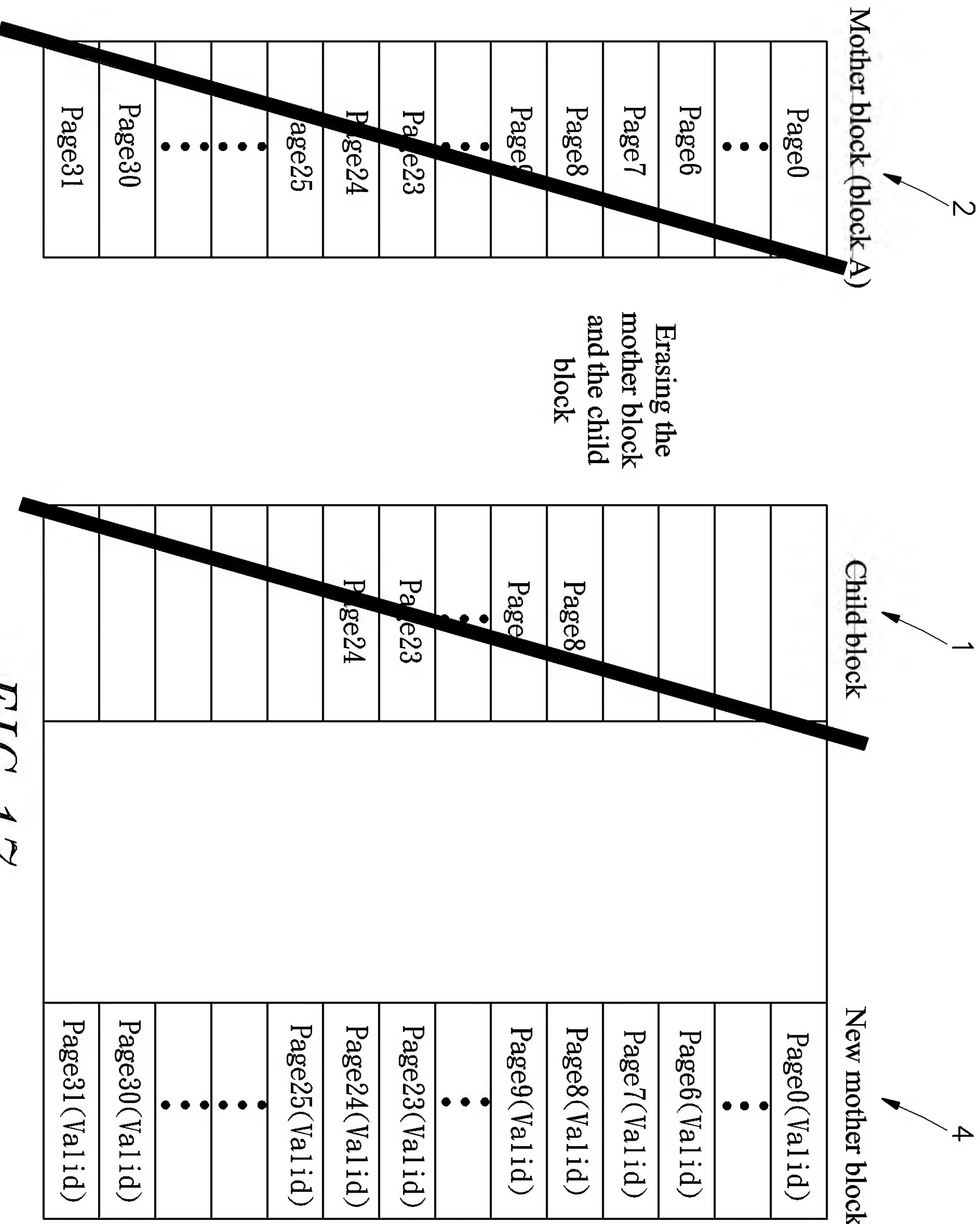


FIG. 17

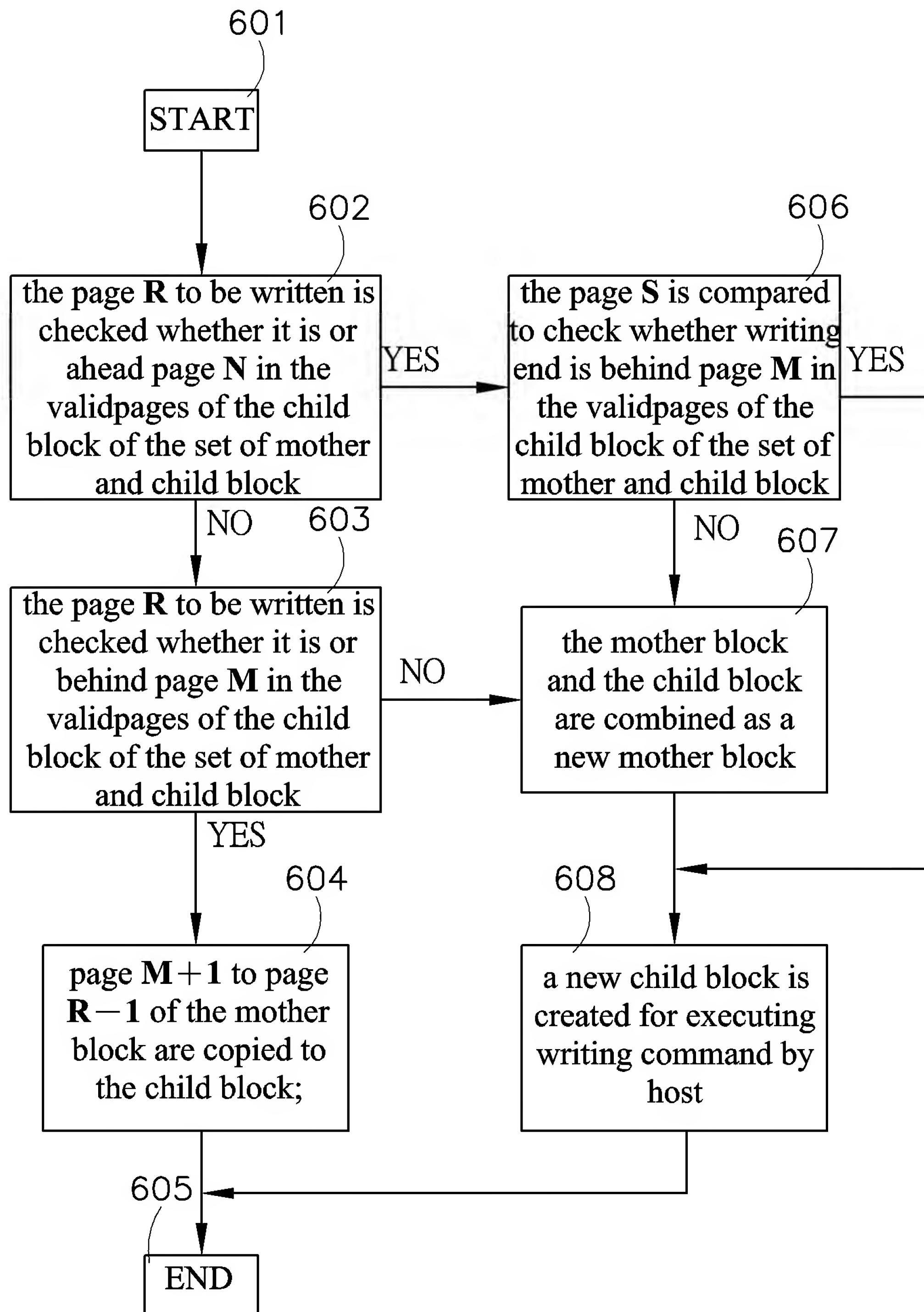


FIG. 18

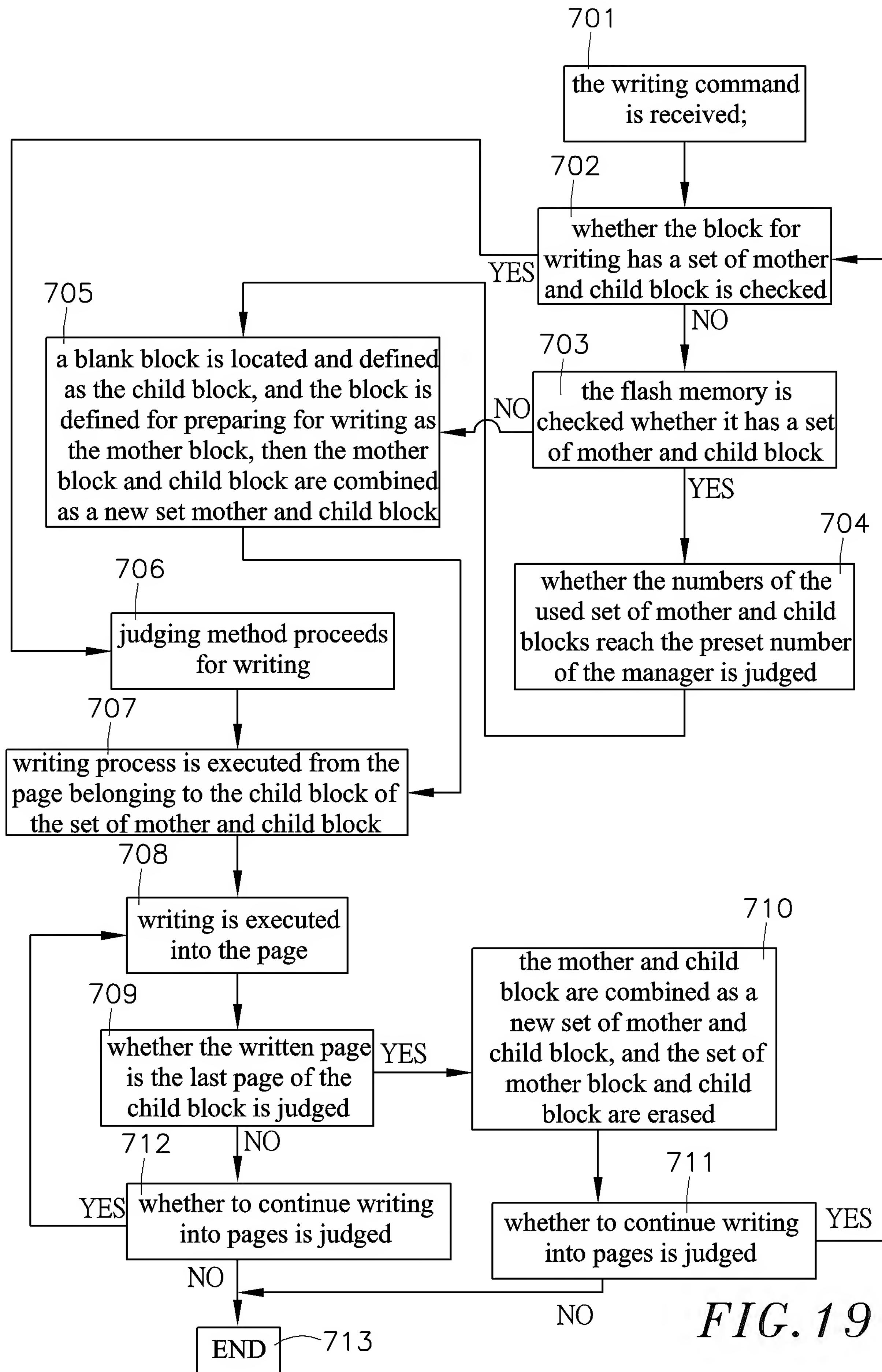


FIG. 19